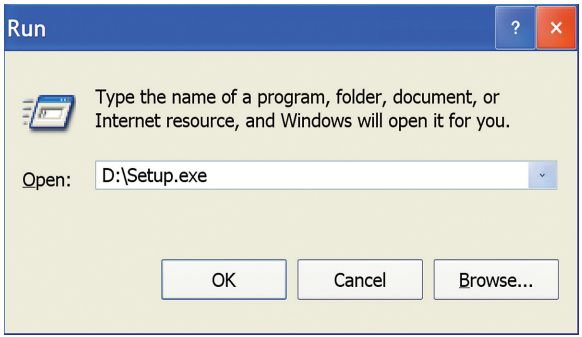
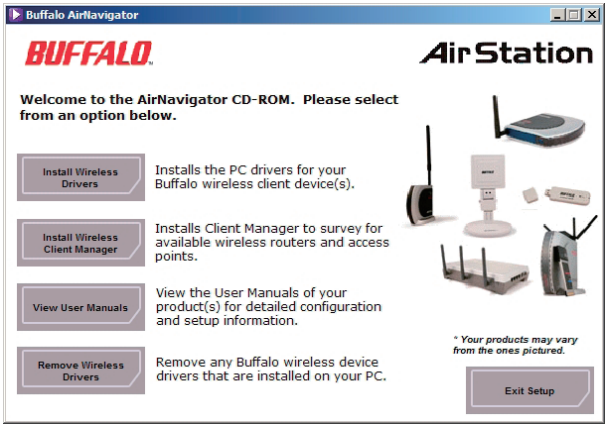
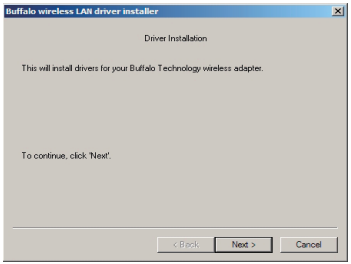
Quick Start Guide
AirStation
Wireless USB Adapter
WLI-U2-SG54HG

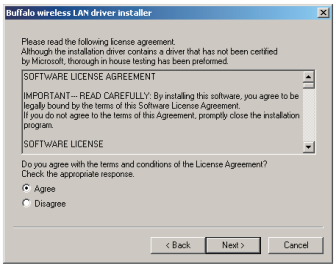


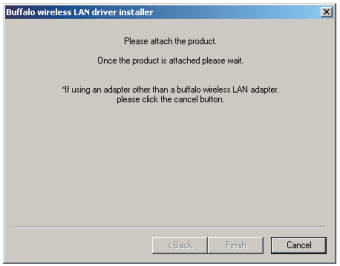
- Insert the AirNavigator CD into the CD-ROM drive of your computer. The AirNavigator Setup Wizard should launch automatically.
- To launch the AirNavigator Setup Wizard manually, click *Start*, then *Run*. Type "*D:\Setup.exe*", where D is the drive letter assigned to your CD-ROM.
- Click *OK* to launch the wizard.


Buffalo AirNavigator
BUFFALO
AirStation
Welcome to the AirNavigator CD-ROM. Please select from an option below.
Install Wireless Drivers
Installs the PC drivers for your Buffalo wireless client device(s).
Install Wireless Client Manager
Installs Client Manager to survey for available wireless routers and access points.
View User Manuals
View the User Manuals of your product(s) for detailed configuration and setup information.
Remove Wireless Drivers
Remove any Buffalo wireless device drivers that are installed on your PC.
* Your products may vary from the ones pictured.
Exit Setup

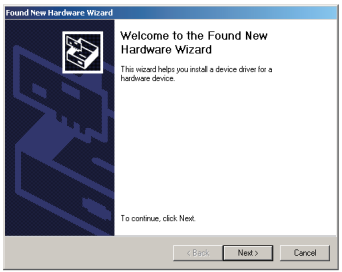
- Select *Install Wireless Drivers*.

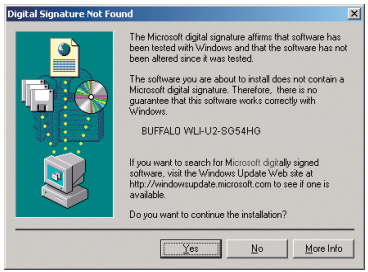

Buffalo wireless LAN driver installer
Driver Installation
This will install drivers for your Buffalo Technology wireless adapter.
To continue, click 'Next'.
< Back
Next >
Cancel

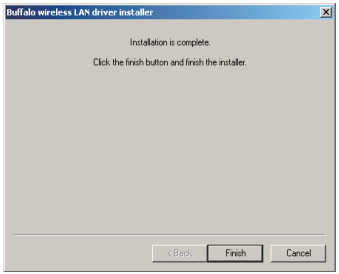

Buffalo wireless LAN driver installer
Please read the following license agreement.
Although the installation driver contains a driver that has not been certified by Microsoft, thorough in house testing has been preformed.
SOFTWARE LICENSE AGREEMENT
IMPORTANT-- READ CAREFULLY: By installing this software, you agree to be legally bound by the terms of this Software License Agreement. If you do not agree to the terms of this Agreement, promptly close the installation program.
SOFTWARE LICENSE
Do you agree with the terms and conditions of the License Agreement? Check the appropriate response.
Agree
Disagree
< Back
Next >
Cancel


Buffalo wireless LAN driver installer
Please attach the product.
Once the product is attached please wait.
*If using an adapter other than a buffalo wireless LAN adapter, please click the cancel button.
< Back
Finish
Cancel

- Click *Next* to install a driver for the USB adaptor.
- Review the license agreement. Select *Agree* and click *Next* to continue installation.
- A window will appear prompting the insertion of the Wireless Adapter. Plug the included cable into the Nfiniti AirStation Wireless USB Adapter and your PC's USB port.


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install a device driver for a hardware device.
To continue, click Next.
< Back
Next >
Cancel

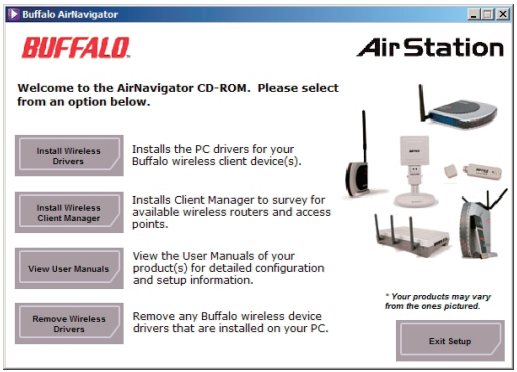

Digital Signature Not Found
The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been altered since it was tested.
The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.
BUFFALO WLI-U2-SG54HG
If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.
Do you want to continue the installation?
Yes
No
More Info



- When the 'Found New Hardware Wizard' launches, click Next to run the wizard.
- If the 'Digital Signature Not Found' page opens, click *Yes*.
- When the Wireless USB Adapter is successfully installed, click *Finish*. Restart your computer if prompted.

The WLI-U2-SG54HG includes a built-in directional antenna. For best performance, point the antenna at your access point as shown.

External antennas cannot be attached to the WLI-U2-SG54HG.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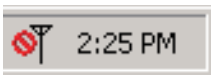
Exit Setup

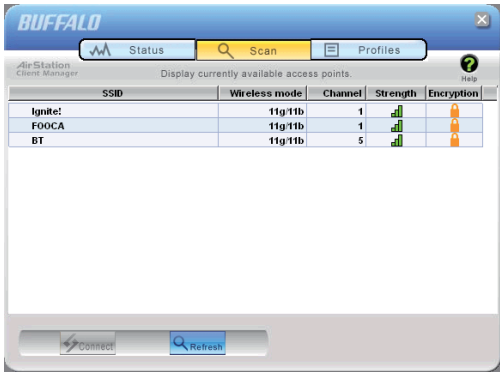
Buffalo's Client Manager software lets you survey and connect to any supported wireless networks. It also allows for one touch setup and configuration via AOSS.

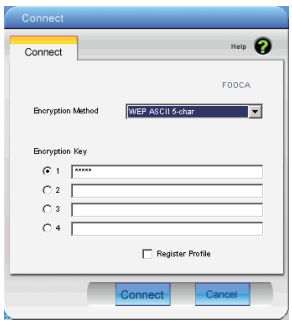
To install Client Manager, click on *Install Client Manager* and follow the wizard through the setup.

Click on *Exit Setup* to exit AirNavigator.

Client Manager is now installed and running. Double-click on its icon (the black antenna) to use it.







If your router/AP supports AOSS, you can set up your wireless network by pushing two buttons. Turn to the next page.

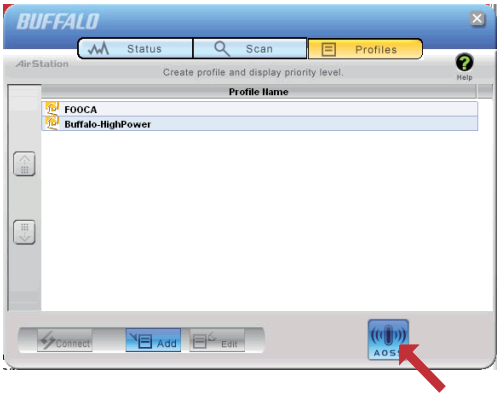
Alternatively, you can set up your wireless connections manually:

- Click the *Scan* tab in Client Manager. It will show you a list of available networks.
- Choose the network you want to connect to and click *Connect*.
- If the chosen wireless network is encrypted, select the *Encryption Method*, enter one or more encryption keys, and click *Connect*.

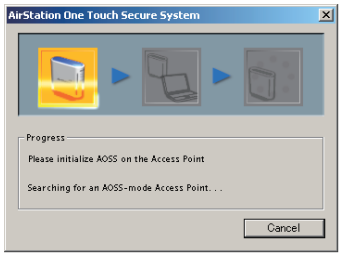
Note: If you only have one encryption key, enter it in the first (#1) field.

AOSS (AirStation One-Touch Secure System) is a simple way to connect wireless clients to a wireless router or access point while enforcing the most secure encryption possible. Users no longer need to worry about choosing the proper security protocols, IP addresses, or SSID. AOSS determines the optimal connection and configures itself in seconds. Once AOSS has been setup, your other devices will need to be connected to the wireless network by performing AOSS or by manually adding the device to the wireless network. Please consult the user manual that came with your AOSS Wireless Router or Access Point to retrieve the necessary connection information.

The AOSS button for the WLI-PCI-G300N is in its Client Manager software, which you installed on page 6. Start Client Manager by right clicking on the black antenna icon in your System Tray, or by launching the Client Manager from your Start Menu: Programs >> Buffalo >> AirStation Utility >> Client Manager.



- From the Status Screen, select the *Profiles* tab.
- Click the blue AOSS button on the Client Manager's screen. The AOSS wizard will appear.
- Now, press the AOSS button on the Access Point. Hold it down until the AOSS LED begins to flash.


AirStation One Touch Secure System
Progress
Please initialize AOSS on the Access Point
Searching for an AOSS-mode Access Point. . .
Cancel

AirStation One Touch Secure System
AirStation One-Touch Secure System
Progress
Connection with the Access Point has been completed.
54.0 Mbps Transmitting encryption type AES
Cancel

Once AOSS is complete (about 30 seconds), the connection is archived as a profile for later use. To minimize Client Manager to the system tray, click the 'X' in the top right corner.

Notes:

AOSS will scan for an AOSS partner for about two minutes. If it times out before finding one, just press the AOSS buttons again.

Output power is reduced to 25% of normal during AOSS for security reasons. If you're having trouble making an AOSS connection, temporarily move the devices closer together.

AOSS will automatically use the highest level of security available for all currently connected wireless devices.

If you have trouble connecting with AOSS, temporarily disable all personal firewalls on your PC, such as ZoneAlarm or Microsoft Personal Firewall. These programs may be re-enabled after AOSS has finished.

Congratulations! Your AirStation wireless client is installed. For advanced settings and more detailed information, consult the User Manual, located on your AirStation CD or available for download from *www.buffalotech.com*.

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Austin, TX 78759-5319

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North American Technical Support by phone is available 24 hours a day, 7 days a week. (USA and Canada).
Toll-free: (866) 752-6210 | **Email:** *info@buffalotech.com*

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United Kingdom

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Phone: +353 61 70 80 50
Email: *helpdesk@buffalo-technology.ie*
*Calls cost 8.5p per minute

Technical Support Operating Hours
Monday - Friday (GMT)
9:00 AM - 6:00 PM Monday-Thursday
9:00 AM - 4:30 PM Friday

- The equipment that you have purchased has required the extraction and use of natural resources for its production.
- The equipment may contain hazardous substances that could impact health and the environment.
- In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems.
- The take-back systems will reuse or recycle most of the materials of your end life equipment in a sound way.
- The crossed-out wheeled bin symbol invites you to use those systems.

- If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.